

Appendix J. Summary of Herpetofauna, Mammal and Insect Surveys conducted

Table J1: Summary of herpetofauna monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2016 Occurrence ⁽²⁾	June 2016 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:			1	
Gunther's Frog	<i>Hylarana guentheri</i>	-	2	2.5	
Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2016 Occurrence ⁽²⁾	June 2016 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:			0	
(No records in June 2016)					

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002), Chan *et al.* (2005) and Karsen *et al.* (1998).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA).

Table J2: Summary of herpetofauna monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2016 Occurrence ⁽²⁾	June 2016 Mean ⁽³⁾	Records Outside Surveys
Amphibian	No. of species recorded:			1	
Gunther's Frog	<i>Hylarana guentheri</i>	-	1	0.5	
Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2016 Occurrence ⁽²⁾	June 2016 Mean ⁽³⁾	Records Outside Surveys
Reptile	No. of species recorded:			0	
(No records in June 2016)					

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002), Chan *et al.* (2005) and Karsen *et al.* (1998).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period in the WRA.

Table J3: Summary of mammal monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2016 Occurrence ⁽²⁾	June 2016 Max ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:			0	
(No records in June 2016)					

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002) and Shek (2006).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the maximum number of individuals recorded in the reporting period (excluding the WRA).

Table J4: Summary of mammal monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2016 Occurrence ⁽²⁾	June 2016 Max ⁽³⁾	Records Outside Surveys
Mammal	No. of species recorded:			2	
Bat	<i>indet. sp. 1</i>	-	-	-	✓
Small Asian Mongoose	<i>Herpestes javanicus</i>	-	-	-	✓

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002) and Shek (2006).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the maximum number of individuals recorded in the reporting period at WRA.

Table J5: Summary of dragonflies (odonata) and butterfly monitoring in the Survey Area (excluding the WRA)

Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2016 Occurrence ⁽²⁾	June 2016 Mean ⁽³⁾
Odonata	No. of species recorded:			11
Asian Amberwing	<i>Brachythemis contaminata</i>	-	1	0.5
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	1.0
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	0.5
Common Flangetail	<i>Ictionogomphus pertinax</i>	-	1	2.5
Common Red Skimmer	<i>Orthetrum pruinosum neglectum</i>	-	1	0.5
Golden Flangetail	<i>Sinictinogomphus clavatus</i>	-	1	1.0
Green Skimmer	<i>Orthetrum sabina</i>	-	1	6.0
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1	0.5
Saddlebag Glider	<i>Tramea virginia</i>	-	2	1.0
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	28.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	2.0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2016 Occurrence ⁽²⁾	June 2016 Mean ⁽³⁾
Butterfly	No. of species recorded:			3
Common Mormon	<i>Papilio polytes</i>	-	1	1.5
Common Sailer	<i>Neptis hylas hylas</i>	-	1	0.5
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	2	1.5

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002), Lo & Hui (2004), Tam *et al.* (2011) and Young & Yiu (2002).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA).

Table J6: Summary of dragonflies (odonata) and butterfly monitoring in the WRA

Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2016 Occurrence ⁽²⁾	June 2016 Mean ⁽³⁾
Odonata	No. of species recorded:			8
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	1	1.0
Common Bluetail	<i>Ischnura senegalensis</i>	-	1	0.5
Common Flangetail	<i>Ictionogomphus pertinax</i>	-	1	1.0
Lesser Emperor	<i>Anax parthenope julius</i>	-	1	0.5
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1	1.0

Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2016 Occurrence ⁽²⁾	June 2016 Mean ⁽³⁾
Saddlebag Glider	<i>Tramea virginia</i>	-	1	0.5
Variegated Flutterer	<i>Rhyothemis variegata arria</i>	-	2	37.0
Wandering Glider	<i>Pantala flavescens</i>	-	1	3.0
Species Name	Scientific Name	Conservation Status ⁽¹⁾	June 2016 Occurrence ⁽²⁾	June 2016 Mean ⁽³⁾
Butterfly	No. of species recorded:		4	
Ceylon Blue Glassy Tiger	<i>Ideopsis similis</i>	-	1	0.5
Common Mormon	<i>Papilio polytes</i>	-	1	0.5
Green Flash	<i>Artipe eryx</i>	-	1	0.5
Paris Peacock	<i>Papilio paris</i>	-	1	0.5

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002), Lo & Hui (2004), Tam *et al.* (2011) and Young & Yiu (2002).

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period in the WRA.